

1/7

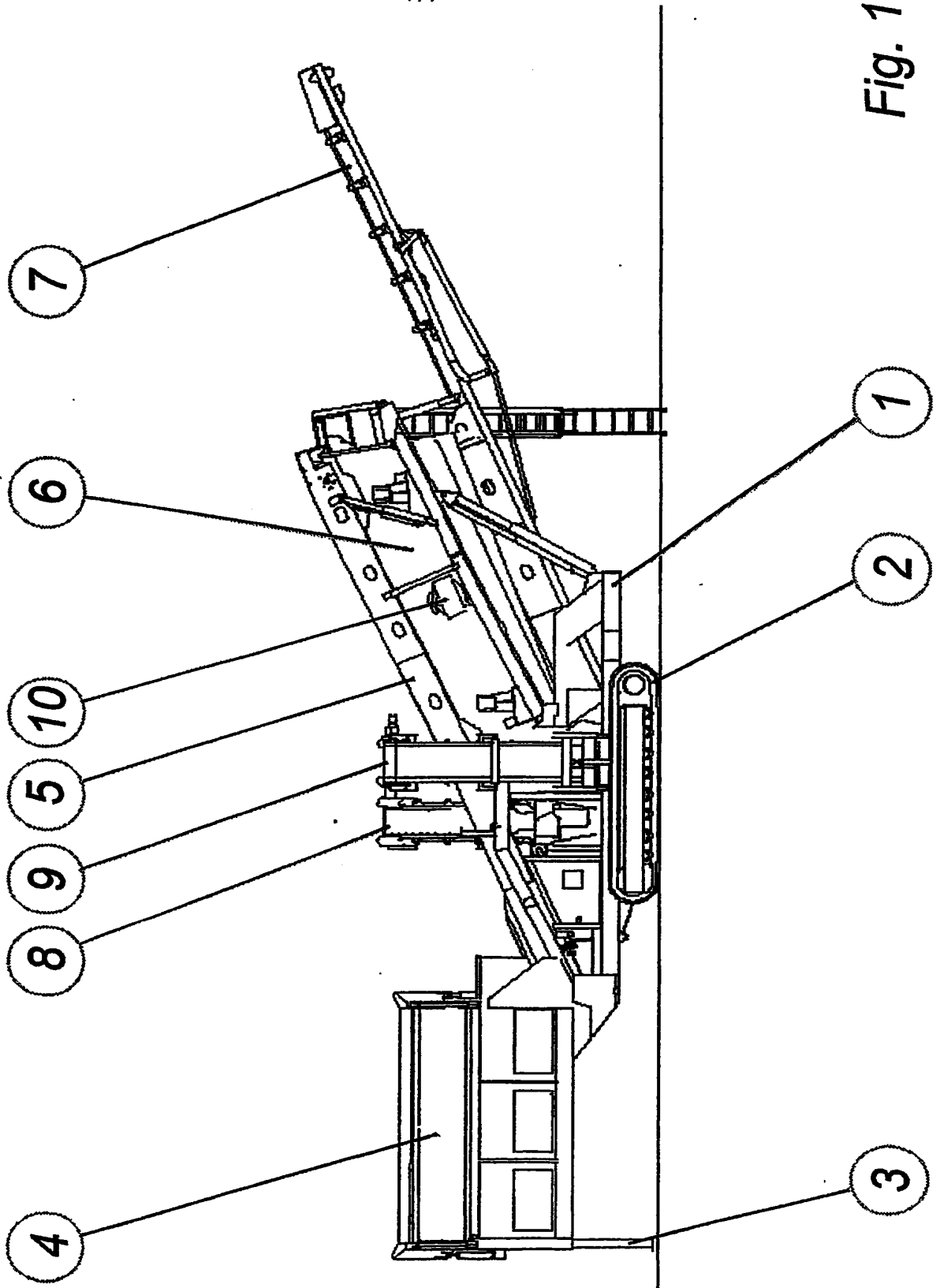
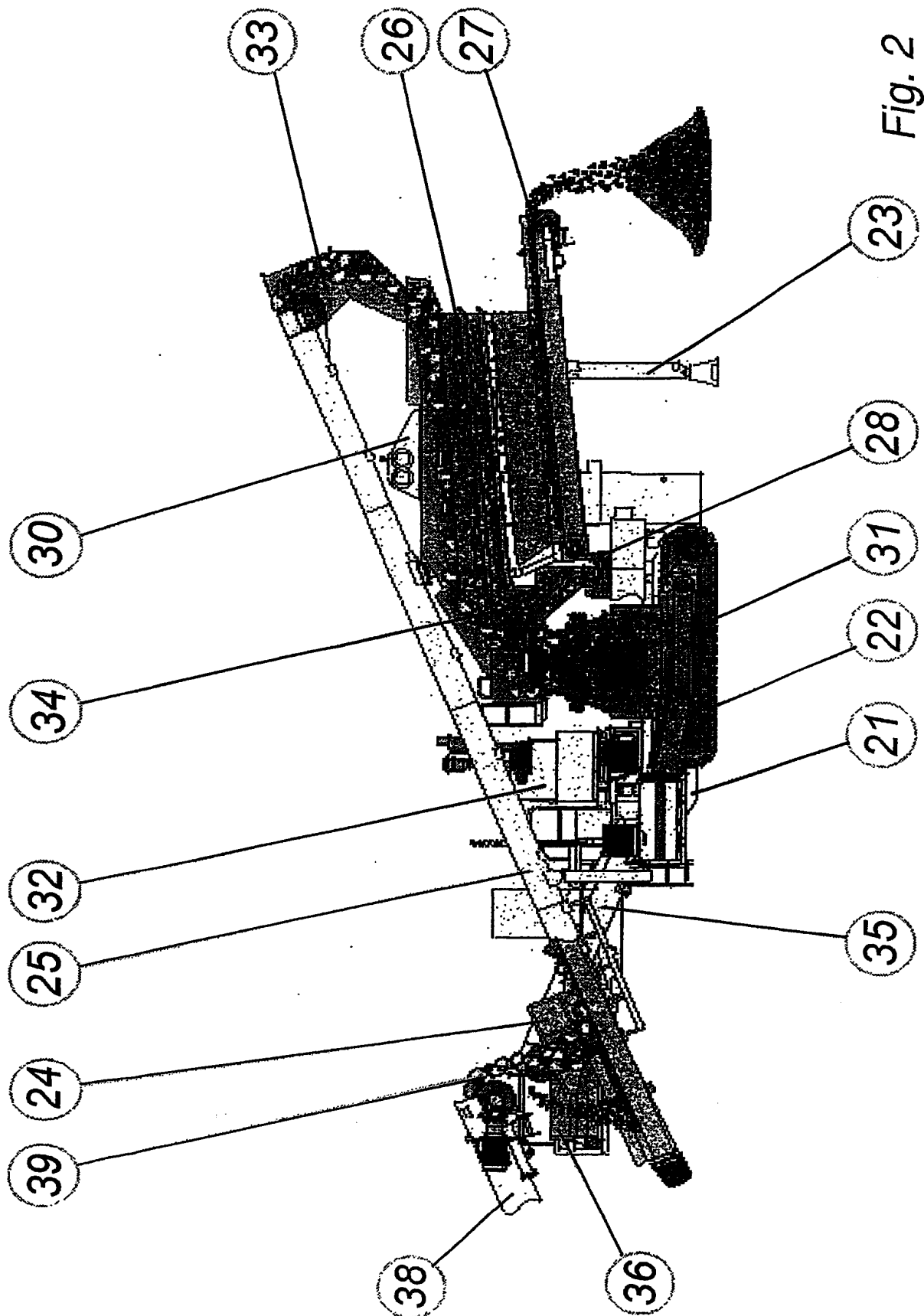


Fig. 1

2/7



3/7

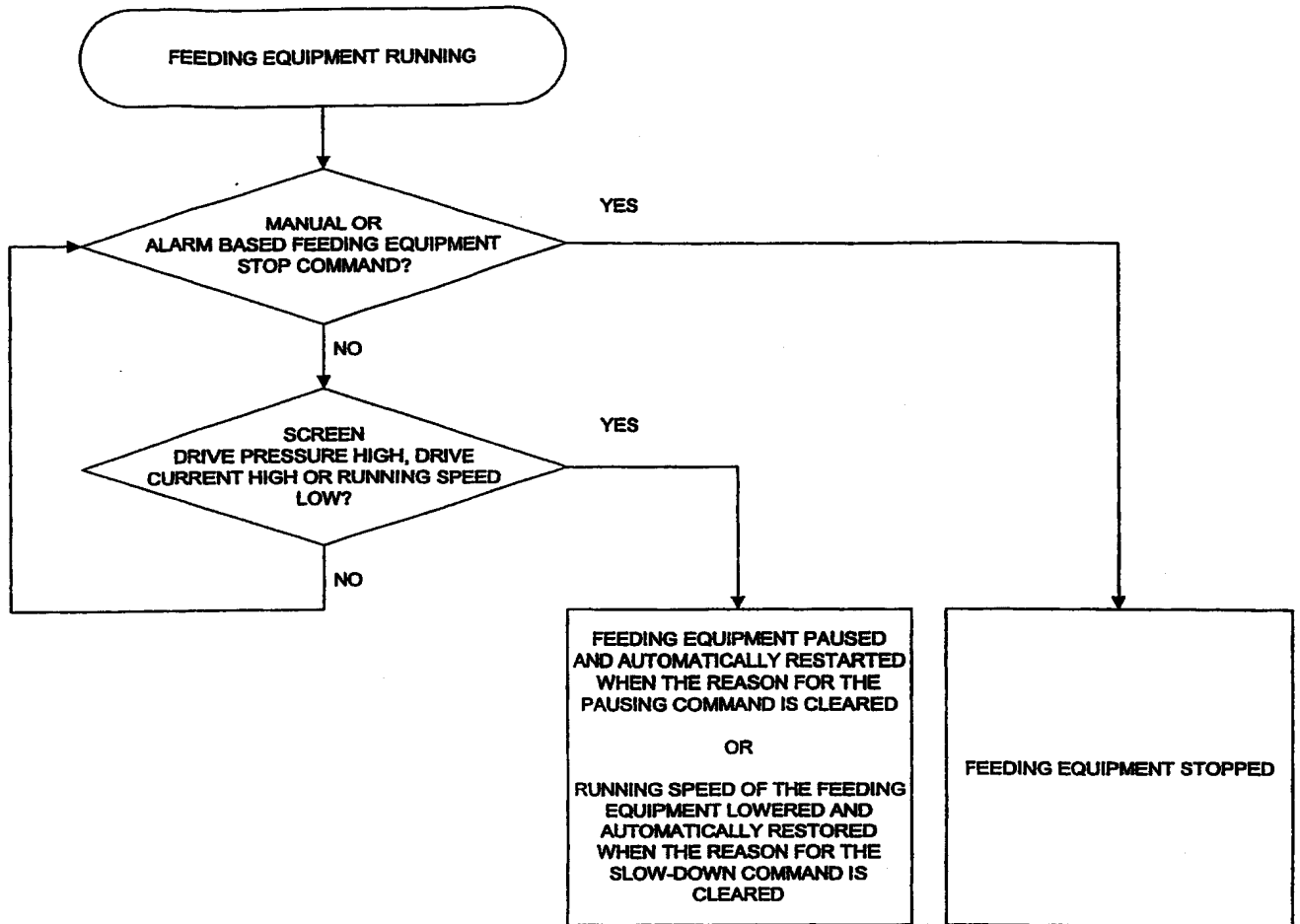
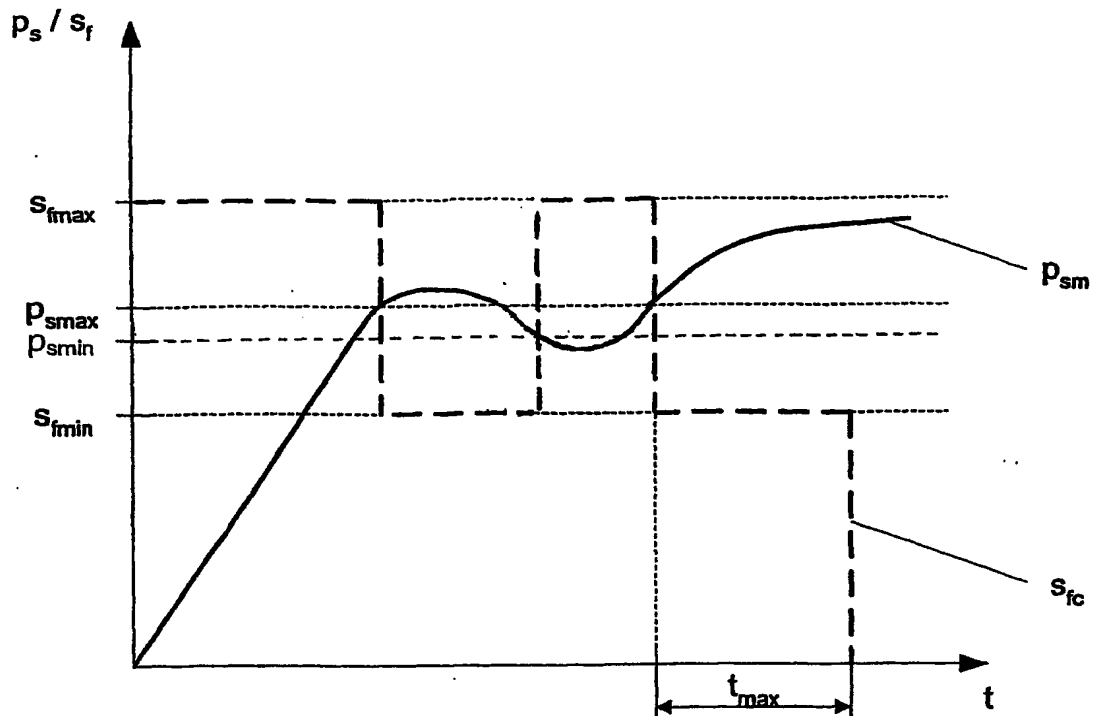


Fig. 3

4/7



t = time

p_s = pressure of the screen drive system

s_f = speed of the feeding equipment

p_{sm} = pressure of the screen drive system as measured (imaginary)

p_{smax} = maximum pressure of the screen drive system as set by the control system

p_{smin} = minimum pressure of the screen drive system as set by the control system

s_{fc} = speed of the feeding equipment as set by the control system to react to p_{sm}

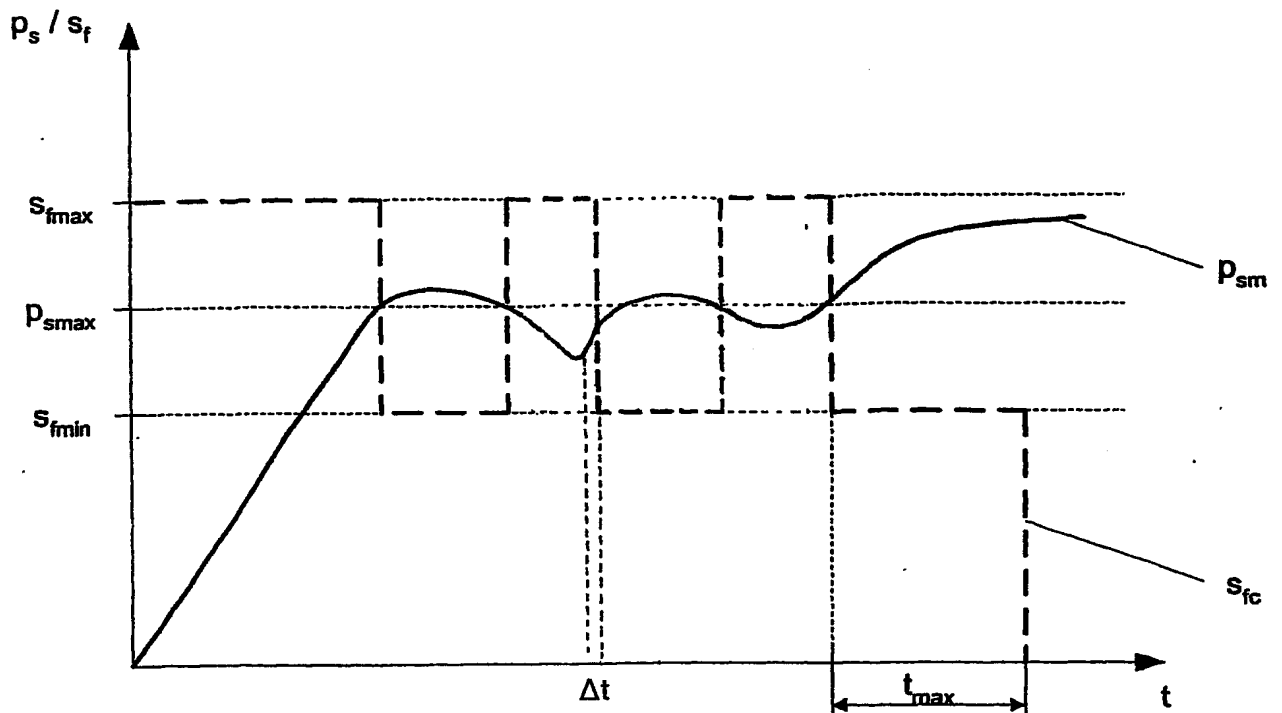
s_{fmin} = minimum speed of the feeding equipment as set by the control system

s_{fmax} = maximum speed of the feeding equipment as set by the control system

t_{max} = maximum duration of p_{smax} overrun as set by the control system

Fig. 4a

5/7



t = time

p_s = pressure of the screen drive system

s_f = speed of the feeding equipment

p_{sm} = pressure of the screen drive system as measured (imaginary)

p_{smax} = maximum pressure of the screen drive system as set by the control system

$(\Delta p_{sm} / \Delta t)_{max}$ = maximum speed of change of the pressure as set by the control system

s_{fc} = speed of the feeding equipment as set by the control system to react to p_{sm}

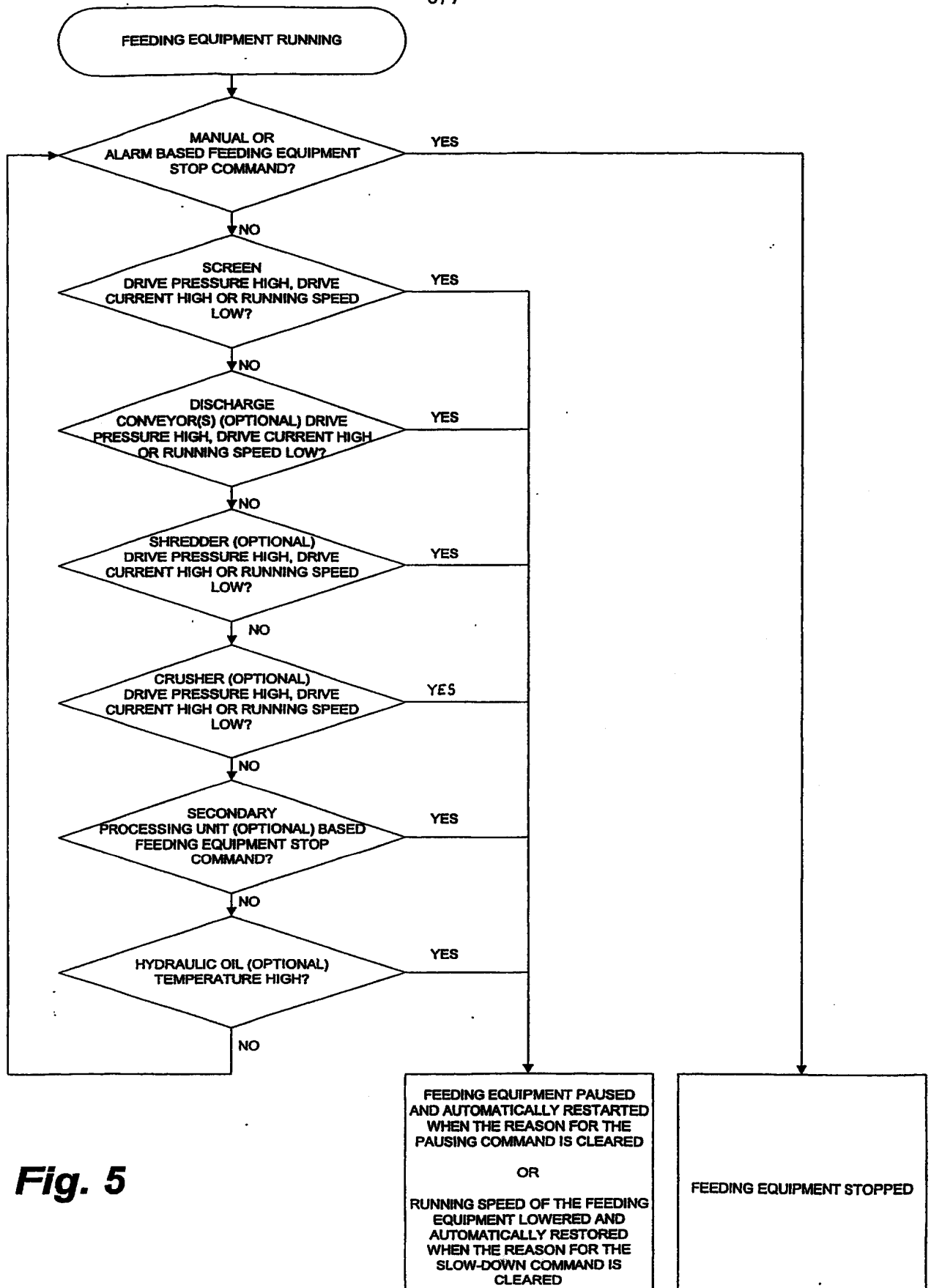
s_{fmin} = minimum speed of the feeding equipment as set by the control system

s_{fmax} = maximum speed of the feeding equipment as set by the control system

t_{max} = maximum duration of p_{smax} overrun as set by the control system

Fig. 4b

6/7



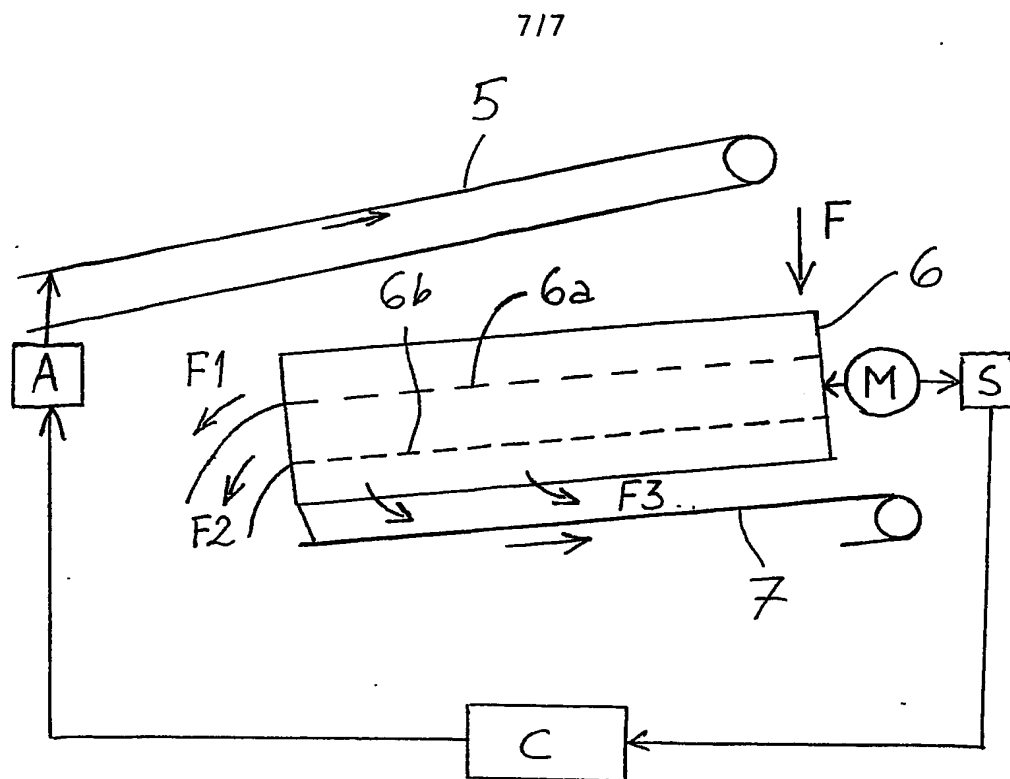


Fig. 6